



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

|                      |             |                      |                     |                  |
|----------------------|-------------|----------------------|---------------------|------------------|
| APPLICATION NO.      | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/627,725           | 07/28/2003  | Ho-Jin Kweon         | 1567.1007D          | 7093             |
| 49455                | 7590        | 04/07/2009           | EXAMINER            |                  |
| STEIN MCEWEN, LLP    |             |                      | CREPEAU, JONATHAN   |                  |
| 1400 EYE STREET, NW  |             |                      |                     |                  |
| SUITE 300            |             |                      | ART UNIT            | PAPER NUMBER     |
| WASHINGTON, DC 20005 |             |                      | 1795                |                  |
|                      |             | MAIL DATE            | DELIVERY MODE       |                  |
|                      |             | 04/07/2009           | PAPER               |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Advisory Action  
Before the Filing of an Appeal Brief**

|                        |                     |  |
|------------------------|---------------------|--|
| <b>Application No.</b> | <b>Applicant(s)</b> |  |
| 10/627,725             | KWEON ET AL.        |  |
| <b>Examiner</b>        | <b>Art Unit</b>     |  |
| Jonathan Crepeau       | 1795                |  |

**—The MAILING DATE of this communication appears on the cover sheet with the correspondence address —**

THE REPLY FILED 30 March 2009 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1.  The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a)  The period for reply expires \_\_\_\_ months from the mailing date of the final rejection.  
 b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  
 Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**NOTICE OF APPEAL**

2.  The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

**AMENDMENTS**

3.  The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  
 (a)  They raise new issues that would require further consideration and/or search (see NOTE below);  
 (b)  They raise the issue of new matter (see NOTE below);  
 (c)  They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
 (d)  They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_. (See 37 CFR 1.116 and 41.33(a)).

4.  The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.

6.  Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7.  For purposes of appeal, the proposed amendment(s): a)  will not be entered, or b)  will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 11-14, 17-20, 22-24, 38, 39 and 41.

Claim(s) objected to: \_\_\_\_\_.

Claim(s) rejected: 40.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

**AFFIDAVIT OR OTHER EVIDENCE**

8.  The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9.  The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fail to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10.  The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

**REQUEST FOR RECONSIDERATION/OTHER**

11.  The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  
See Continuation Sheet

12.  Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). \_\_\_\_\_

13.  Other: \_\_\_\_\_.

/Jonathan Crepeau/  
Primary Examiner, Art Unit 1795

Continuation of 11. does NOT place the application in condition for allowance because: The submission of the priority document translations is not sufficient to overcome the rejection based on the Kweon et al. '911 patent. It is noted that the subject matter of claim 40 has to be entirely supported by the 2000-59336 application, since this application is the only priority document to antedate the 2/6/01 publication date of the '911 patent. The document that appears to correspond to the '336 application translation has been reviewed (it is noted that Applicants do not include specific identifying information prior to each document as seen the electronic file wrapper, therefore the Examiner has determined that the first document appears to correspond to the '336 application); however the application fails to support the subject matter of claim 40 in the manner required by 35 USC 112 first paragraph. Claim 40 does not restrict the composition of the coating; however, the '336 application is entirely directed to hydroxide coatings. Accordingly, the disclosure of a hydroxide coating is not considered to support the breadth of current claim 40. Additionally, Applicant is advised that there may be other instances of unsupported claim limitations; the entirety of claim 40 has not been reviewed with respect to the '336 application.

Applicants further state that the '911 patent is not usable in a 103 rejection due to the exclusion under 35 USC 103(c). However, it is submitted that Applicant's remarks are insufficient to remove the reference as prior art according to 35 USC 103(c). Applicants supply a quotation of the statute, but do not actually and positively state that the subject matter of the '911 patent and the instant application were commonly owned at the time of the invention. This language, used specifically in reference to the '911 patent and the instant application, must be positively and unequivocally stated to remove the reference pursuant to 35 USC 103(c).